

Amendments to the Claims:

This listing of claims replaces all prior listings of claims.

1. (Previously presented) A dietary supplement comprising a grape skin extract and a Muscat variety grape seed extract.
2. (Previously presented) The dietary supplement of claim 1, wherein the ratio of said grape skin extract to said Muscat variety grape seed extract is about 3 to 1.
3. (Previously presented) The dietary supplement of claim 1, wherein the ratio of said grape skin extract to said Muscat variety grape seed extract is about 4 to 1.
4. (Previously presented) The dietary supplement of claim 1, wherein the ratio of said grape skin extract to said Muscat variety grape seed extract is about 5 to 1.
5. (Previously presented) The dietary supplement of claim 1, wherein said grape skin extract comprises at least about 25 percent polyphenolics.
6. (Previously presented) The dietary supplement of claim 1, wherein said grape skin extract is a Zinfandel grape skin extract.
7. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises at least about 70 percent polyphenolics.
8. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises at least about 3.5 percent monomeric flavanols.

9. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises at least about 7.5 percent monomeric flavanols.
10. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises at least about 10 percent monomeric flavanols.
11. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises at least about 60 percent oligomeric flavanols.
12. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises less than about 35 percent polymeric flavanols.
13. (Previously presented) The dietary supplement of claim 1, wherein said Muscat variety grape seed extract comprises less than about 30 percent polymeric flavanols.
14. (Previously presented) The dietary supplement of claim 1, wherein administration of said dietary supplement to a dog inhibits platelet aggregation when measured with the Foltz model test, wherein said administration is 25 mg of said dietary supplement per kg of dog weight, and wherein said inhibition is measured at least 18 hours after said administration.
15. (Previously presented) The dietary supplement of claim 14, wherein said inhibition is measured at least 24 hours after said administration.
16. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement comprises ginkgo biloba.
17. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement comprises bilberry.

18. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement comprises quercetin.

19. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement comprises an enzyme.

20. (Previously presented) The dietary supplement of claim 19, wherein said enzyme is selected from the group consisting of bromelain, papain, a fungal protease, an acid stable protease, a neutral stable protease, an alkaline stable protease, and mixtures thereof.

21. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement inhibits platelet aggregation when measured with an *in vitro* platelet aggregometry test using 300 mg of said dietary supplement per liter of whole blood.

22. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement inhibits LDL cholesterol oxidation when measured with a LDL oxidation test at a dosage of 10 mg of said dietary supplement per liter of cholesterol.

23. (Previously presented) The dietary supplement of claim 1, wherein said dietary supplement is a pill, a powder, or a liquid.

24. (Previously presented) The dietary supplement of claim 1, wherein the Muscat variety of said Muscat variety grape seed extract is unfermented.

25.-32. (Cancelled).

33. (Currently amended) A method of inhibiting platelet aggregation or LDL cholesterol oxidation in a mammal, said method comprising administering a dietary supplement to said mammal, wherein said dietary supplement is ~~selected from the group consisting of:~~

~~——(a) a dietary supplement comprising a grape skin extract and a Muscat variety grape seed extract, and~~

~~——(b) a dietary supplement comprising a grape skin extract and a grape seed extract, wherein the ratio of said grape skin extract to said grape seed extract is between 3 to 1 and 5 to 1.~~

34. (Previously presented) The method of claim 33, wherein said dietary supplement is administered orally.